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 SECURITY INFORMATION
 CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

REPORT NO.

25X1A

CD NO.

COUNTRY	East Germany	DATE	DATE-DISTR	11 September 1954
SUBJECT	Copper Sintering Installation at Mansfeld	NO. OF PAGES	1	
PLACE ACQUIRED	[Redacted]	25X1A	NO. OF ENCLS. (LISTED BELOW)	
DATE OF INFO.			SUPPLEMENT TO REPORT NO.	

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SOURCE

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1. In June 1953, a large installation for sintering copper matte residues was under construction at the August Bebel Foundry near Hettstedt (Eisleben). The material to be sintered is to be obtained from the electrical purification of flue gas from refining furnaces and from the dust and fine grains (Feinkorn) which fall from the refining furnaces when copper matte is crushed. The August Bebel refining furnaces currently produce only copper matte containing 1.5 percent copper from the ores of the Mansfeld region. The copper matte produced in the refining furnaces and in the new sintering installation is then transported to the Karl Liebknecht Foundry in Hettstedt, where, through further processing, copper is produced.
2. The August Bebel sintering installation was planned by the ZKE-Peiner Bergwerke to begin operation during the first quarter of 1954. It is highly improbable, however, that this deadline will be met, since particular difficulties have been encountered in procuring the crushing, sifting and stoking equipment. Dr. Mueller (fnal) is the responsible director of the August Bebel Foundry for the construction of the sintering plant; Mueller often travels to East Germany. The crushing and sifting equipment for the sintering installation is to be supplied by the Krupp-Cruson firm in Magdeburg.
3. It is estimated that the construction of the sintering installation in Hettstedt will cost about 40 million DM.

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1. [Redacted] Comment: Now known as Schwermaschinenbau Ernst Thaelmann (SAG IMO).

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